

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bing Xu</td> <td>10/28/2008</td> </tr> <tr> <td>Daniel B. Schwartz</td> <td>10/30/2008</td> </tr> <tr> <td>Clive K. Tang</td> <td>10/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Bing Xu	10/28/2008	Daniel B. Schwartz	10/30/2008	Clive K. Tang	10/28/2008
Name	Execution Date								
Bing Xu	10/28/2008								
Daniel B. Schwartz	10/30/2008								
Clive K. Tang	10/28/2008								
RECEIVING PARTY DATA									
Name:	Freescall Semiconductor, Inc.								
Street Address:	6501 Williams Cannon Drive West								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78735								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12262575</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12262575				
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Application Number:	12262575								
CORRESPONDENCE DATA									
Fax Number:	(480)385-5061								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	mhale@ifllaw.com								
Correspondent Name:	Ingrassia, Fisher & Lorenz. P.C.								
Address Line 1:	7010 E. Cochise Road								
Address Line 4:	Scottsdale, ARIZONA 85253								
ATTORNEY DOCKET NUMBER:	CP41844ZH								
NAME OF SUBMITTER:	James R. Walters								

Total Attachments: 4
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Bing Xu, Gilbert, ARIZONA; Daniel B. Schwartz, Scottsdale, ARIZONA; and Clive K. Tang, Chandler, ARIZONA**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **ERROR SIGNAL PROCESSING SYSTEMS FOR GENERATING A DIGITAL ERROR SIGNAL FROM AN ANALOG ERROR SIGNAL** (Docket No. **CP41844ZH**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize

PATENT

REEL: 021865 FRAME: 0703

Daniel B. Schwartz
Daniel B. Schwartz

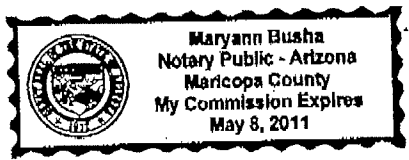
DATE: 30 Oct 2008

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel B. Schwartz, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30 day of OCTOBER, 2008.

My commission expires: MAY 8, 2011



Maryann Busha
Notary Public Signature
MARYANN BUSHA
Printed Name of Notary Public

C. Tang
Clive K. Tang

DATE: 10/28/08

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Clive K. Tang, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30 day of OCTOBER, 2008.

My commission expires: MAY 8, 2011

Maryann Busha
Notary Public Signature

MARYANN BUSHHA
Printed Name of Notary Public

